



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 19 85 26 70

Classification of the application (IPC):
B65G 47/30, B65G 47/14, B65G 47/68

Technical fields searched (IPC):
B07C, B65G

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
A	US 2010030373 A1 (LEE LAWRENCE [US] ET AL) 04 February 2010 (2010-02-04) * paragraphs [0019], [0020] - [0023], [0028], [0036]; figures 1,3,6A,6B *	1-15

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

Place of search The Hague	Date of completion of the search 14 September 2021	Examiner Coquau, Stéphane
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CATEGORY OF CITED DOCUMENTS

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| X: particularly relevant if taken alone | P: intermediate document |
| Y: particularly relevant if combined with another document of the same category | T: theory or principle underlying the invention |
| A: technological background | E: earlier patent document, but published on, or after the filing date |
| O: non-written disclosure | D: document cited in the application |
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LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

1. claims: 1-15

Parcel singulator having a reversible first conveyor.

1.1. claim: 7

Parcel singulator having conveyors oscillating at a speed of the linear conveyor system

1.2. claims: 8-14

Parcel singulator having an upstream sensor located a first distance upstream of a first output connected to a linear conveyor system

Please note that all inventions mentioned under item 1, although not necessarily linked by a common inventive concept, could be searched without effort justifying an additional fee.

As all searchable claims could be searched without effort justifying an additional fee, the Search Division did not invite payment of any additional fee.

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

Place of search The Hague	Date of completion of the search 14 September 2021	Examiner Coquau, Stéphane
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ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on 14-09-2021.
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 2010030373	A1	04-02-2010	EP 2149516 A2	03-02-2010
			JP 5607321 B2	15-10-2014
			JP 2010030783 A	12-02-2010
			US 2010030373 A1	04-02-2010